

PATENT

IN THE UNITED STATES PATENT OFFICE

Applicants: James L. Hwang et al.  
Assignee: Xilinx, Inc.  
Title: "METHOD AND SYSTEM FOR RESOURCE ALLOCATION IN  
FPGA-BASED SYSTEM-ON-CHIP (SoC)"  
Serial No.: 10/082,441 File Date: 2-22-02  
Examiner: Unassigned Art Unit: 2151  
Docket No.: X-1000 US

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COMMISSIONER FOR PATENTS  
Washington, D. C. 20231

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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. 1.56, Applicants bring to the attention of the Examiner the twelve (12) references listed in the attached Form PTO-1449. A copy of each is enclosed herein.

This Information Disclosure Statement is being filed under 37 CFR 1.97(b) prior to the receipt of a first office action.

Citation of the above documents shall not be construed as an admission that the documents are necessarily prior art with respect to the instant invention. Citation of the above documents shall not be construed as a representation that a search has been made other than as described above. Also, the citation of the above documents shall not be construed as an admission that the information cited herein is, or is considered to be, material to patentability as defined in §1.56(b).

Respectfully submitted,

H. C. Chan  
Attorney for Applicants  
Reg. No. 35,477  
408-879-6149

*I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231, on April 18, 2002.*

Julie K. Adams  
Name

  
Signature

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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<b>Complete if Known</b>		
			Application / Conf. No.	10/082,441 / 6299	
			Filing Date	February 22, 2002	
			First Named Inventor	James L. Hwang	
			Art Unit	2151	
			Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	X-1000 US

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No.¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code (if known)			
		US- 5,361,373	11-01-94	Gilson	
		US- 5,537,601	07-16-96	Kimura et al.	
		US- 5,652,904	07-29-97	Trimberger	
		US- 5,671,355	09-23-97	Collins	
		US- 5,752,035	05-12-98	Trimberger	
		US- 5,970,254	10-19-99	Cooke et al.	
		US- 6,020,755	02-01-00	Andrews et al.	
		US- 6,096,091	08-01-00	Hartmann	
		US- 6,279,045 B1	08-21-01	Muthujumaraswathy et al.	
		US- 6,282,627 B1	08-28-01	Wong et al.	
		US- 6,343,207 B1	01-29-02	Hessel et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials *	Cite No.¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code³	Number⁴ - Kind Code⁵ (if known)			

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application / Conf. No.	10/082,441 / 6299		
		Filing Date	February 22, 2002		
		First Named Inventor	James L. Hwang		
		Art Unit	2151		
		Examiner Name	Unknown		
Sheet	2	of	2	Attorney Docket Number	X-1000 US

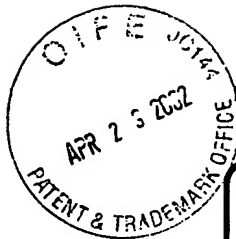
OTHER – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		Cary D. Snyder and Max Baron; "Xilinx's A-to-Z System Platform"; Cahnerns Microprocessor; The Insider's Guide to Microprocessor Hardware; Microdesign Resources; February 6, 2001; pp. 1-5.	

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/21 (12-97)  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

BOX:

Express Mail  
Receipt No.

Application / Conf. No.

10/082,441 / 6299

Filing Date

February 22, 2002

First Named Inventor

James L. Hwang

Examiner Name

Unassigned

Group Art Unit

2151

Issue Fee Batch No.

Attorney Docket Number

X-1000 US

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## ENCLOSURES (check all that apply)

☐ Fee Transmittal Form

☐ Amendment / Response

☐ Preliminary Amendment

☐ After Final

☐ Affidavit(s)/declaration(s)

☐ Extension of Time Request

☐ Change Status to LARGE ENTITY

☐ Express Abandonment Request

☒ Information Disclosure Statement

☒ Substitute PTO-1449(s)  
IDS by Applicant (PTO/SB/08A)

☐ Certified Copy of Priority  
Document(s)

☐ Response to Missing Parts/  
Incomplete Application

☐ Response to Missing  
Parts under 37 CFR  
1.52 or 1.53

☐ Assignment Papers  
(with Recordation Cover Sheet)

☐ Declaration / Oath

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition -

☐ To Convert a  
Provisional Application

☐ Power of Attorney, Revocation  
Change of Correspondence  
Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ After Allowance Communication  
to

☐ Appeal Communication to Board  
of Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Status Letter

☒ Return Receipt Postcard

☒ Additional Enclosure(s)  
(please identify below):

Copies of twelve (12)  
references cited

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or  
Customer Number

Attn: H. C. Chan

24309

(Customer Number)

Reg. Number 35,477

Signature

Date

April 18, 2002

Charge any additional fees required/credit any overpayment  
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Typed or Printed Name

Julie K. Adams

Signature

Julie K. Adams

Date

April 18, 2002

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